

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060284.D
 Acq On : 28 Feb 2020 15:04
 Operator : JC/MD
 Sample : PB127123ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#15

Quant Time: Feb 29 01:26:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

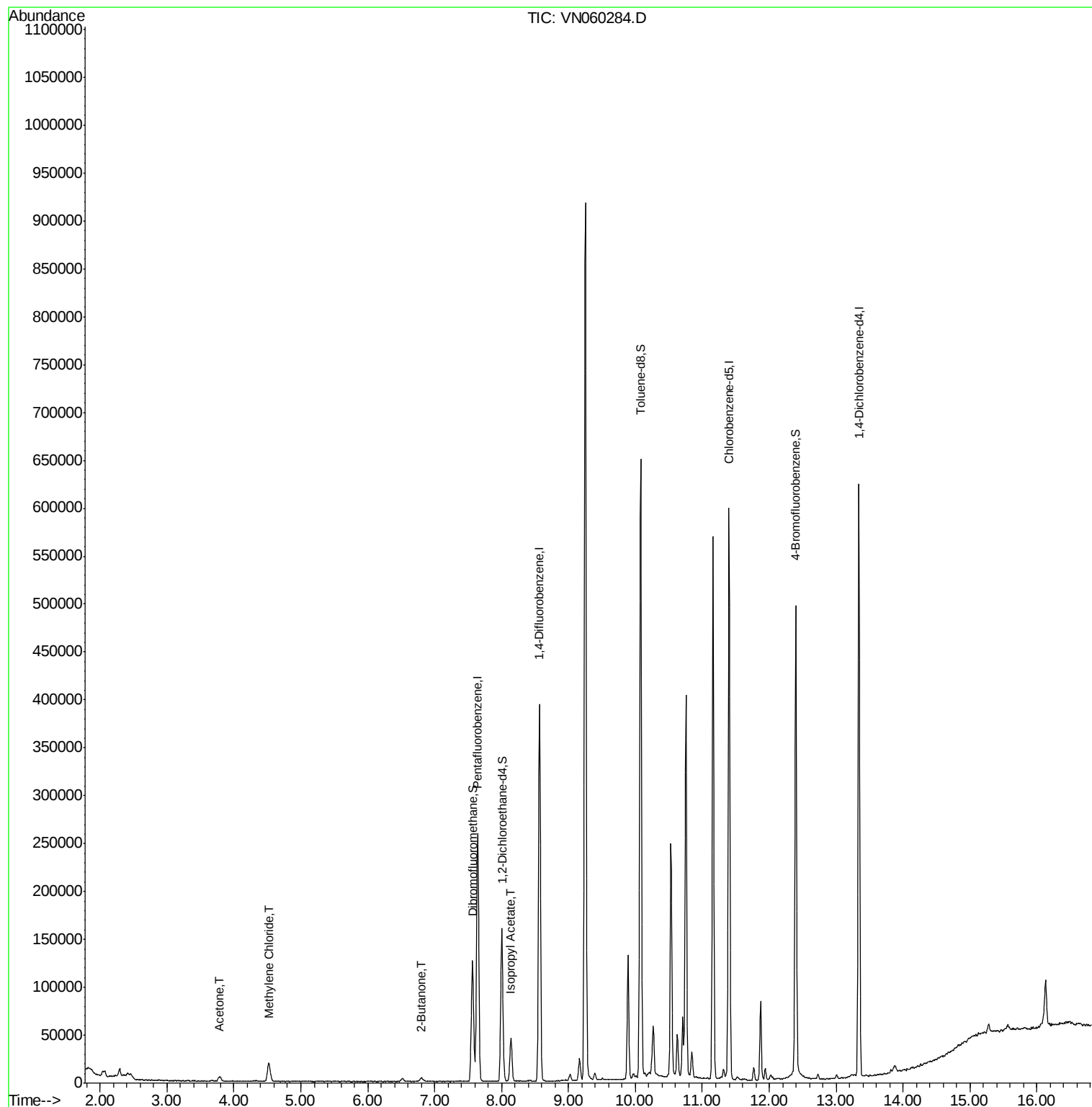
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	215685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	350380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	333699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	161610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	136354	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.56	113	94856	58.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.64%	
50) Toluene-d8	10.08	98	430809	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	12.40	95	165976	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
Target Compounds						
16) Acetone	3.79	43	8913	9.974	ug/l	99
20) Methylene Chloride	4.52	84	14508	5.911	ug/l	92
25) 2-Butanone	6.81	43	7750	5.369	ug/l	98
43) Isopropyl Acetate	8.14	43	52892	9.555	ug/l #	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060284.D

Acq: 28 Feb 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

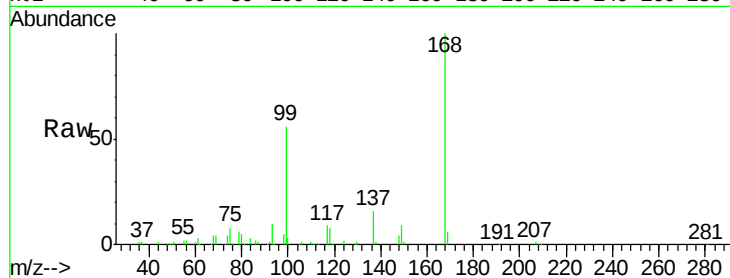
PB127123ZHE#15

Tot Ion:168 Resp: 215685

Ion Ratio Lower Upper

168 100

99 56.5 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

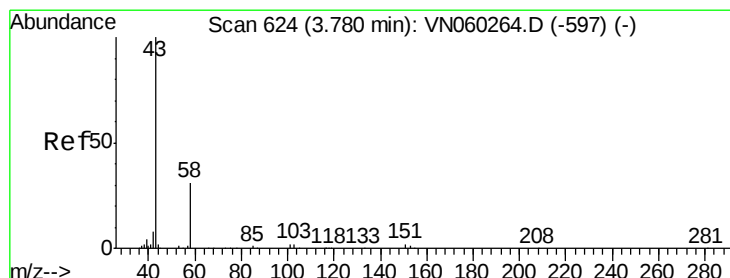
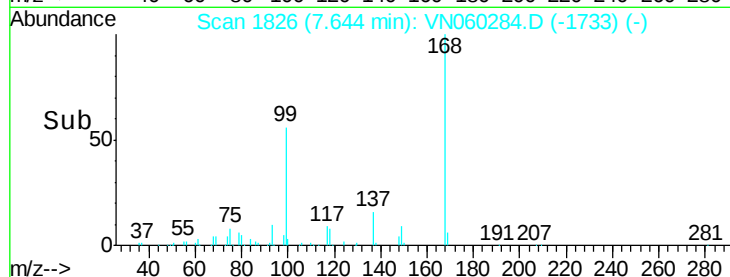
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 9.974 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060284.D

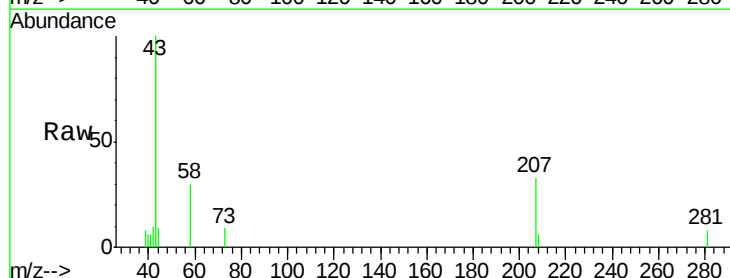
Acq: 28 Feb 2020 15:04

Tgt Ion: 43 Resp: 8913

Ion Ratio Lower Upper

43 100

58 30.0 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

3000

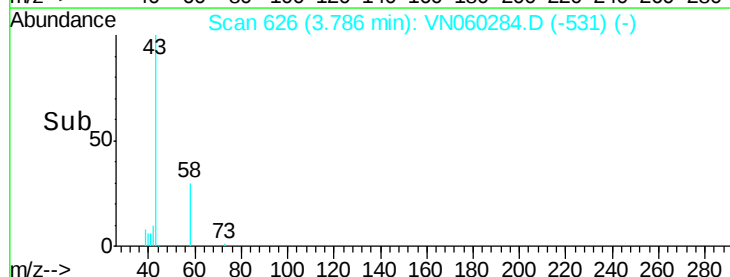
2000

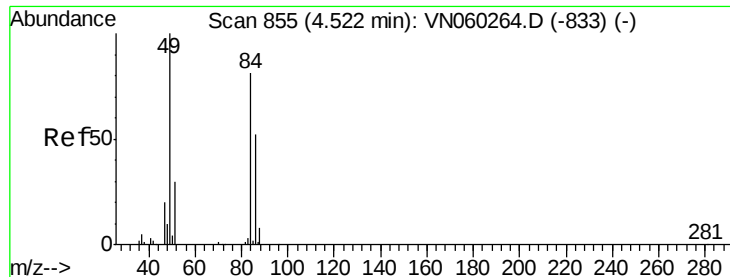
1000

0

3.70 3.75 3.80 3.85

Time-->

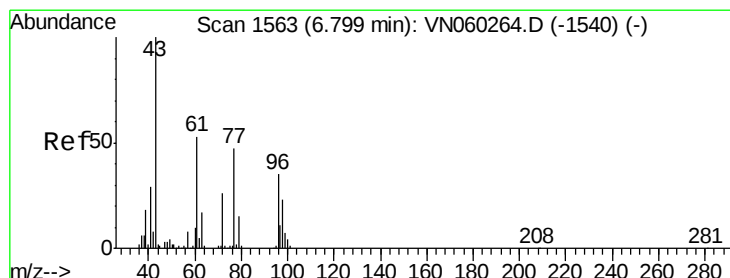
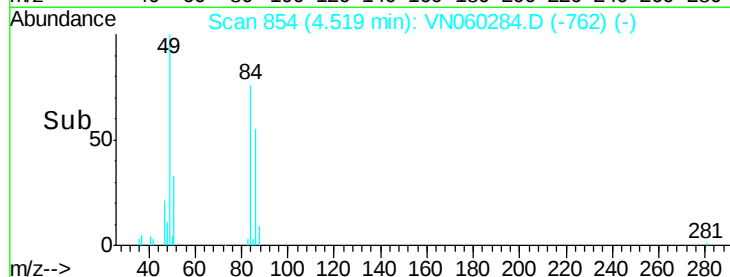
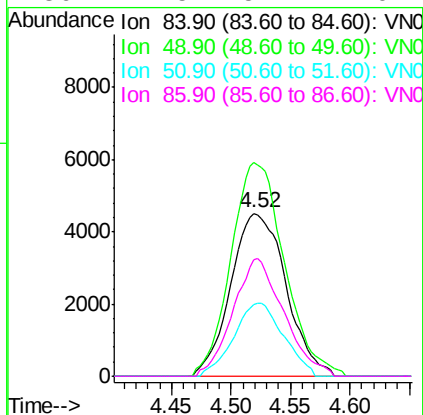
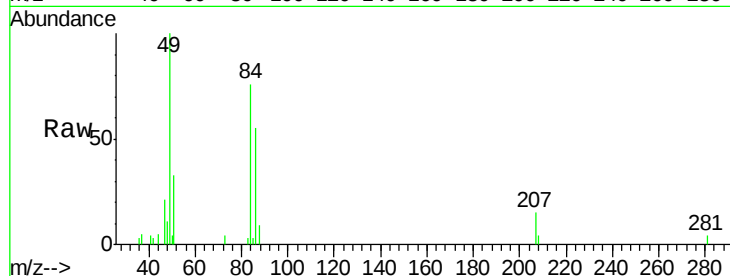




#20
Methvlene Chloride
Concen: 5.911 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060284.D
Acq: 28 Feb 2020 15:04

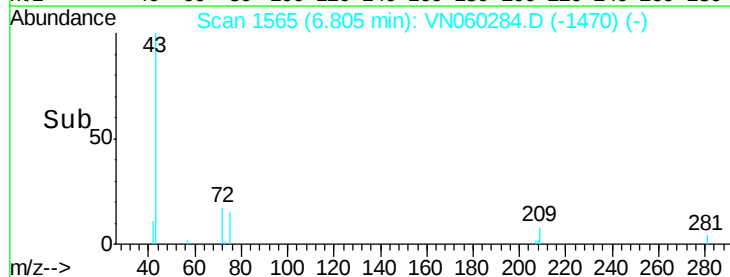
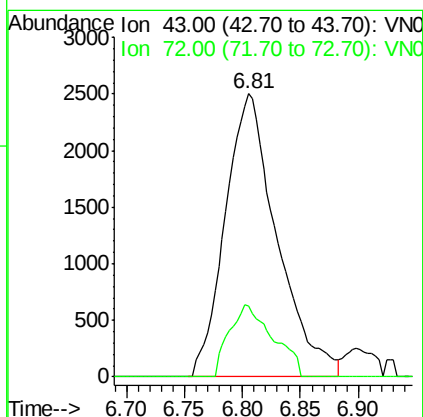
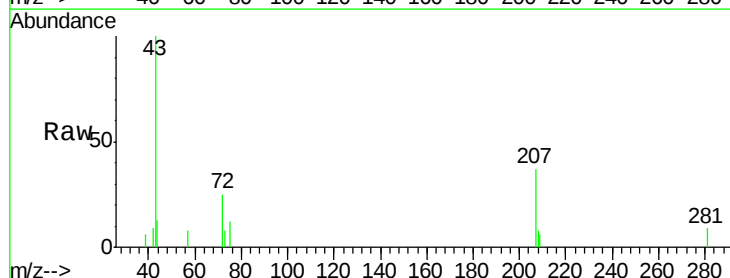
Instrument :
MSVOA_N
ClientSampleId :
PB127123ZHE#15

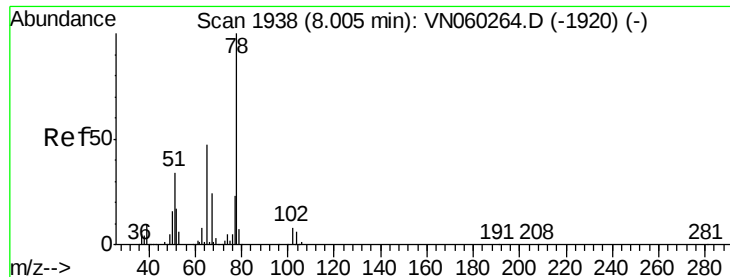
Tot Ion:	84	Resp:	14508
Ion	Ratio	Lower	Upper
84	100		
49	131.1	99.3	148.9
51	43.8	30.1	45.1
86	71.5	51.1	76.7



#25
2-Butanone
Concen: 5.369 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN060284.D
Acq: 28 Feb 2020 15:04

Tgt Ion:	43	Resp:	7750
Ion	Ratio	Lower	Upper
43	100		
72	25.2	20.9	31.3

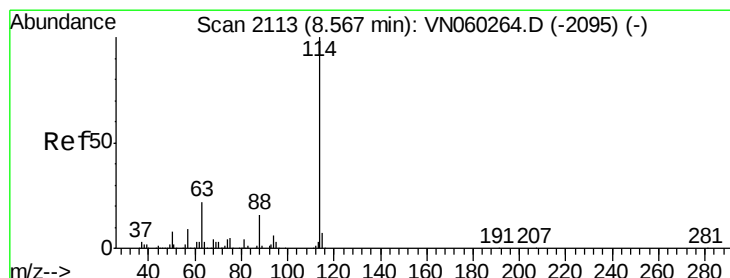
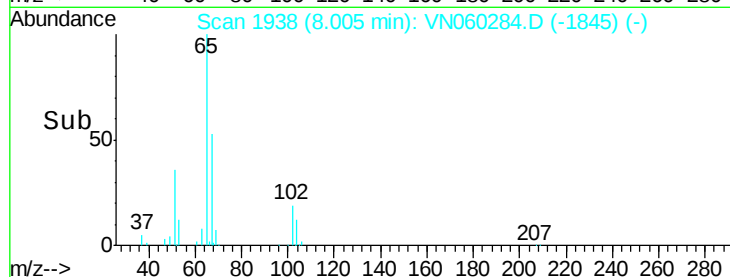
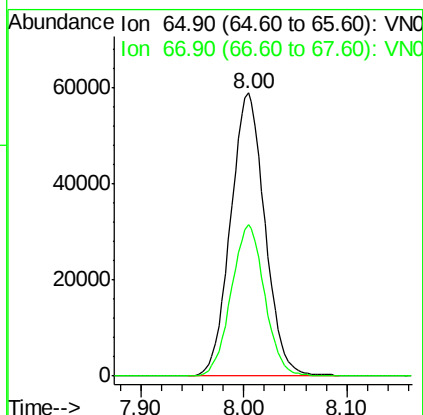
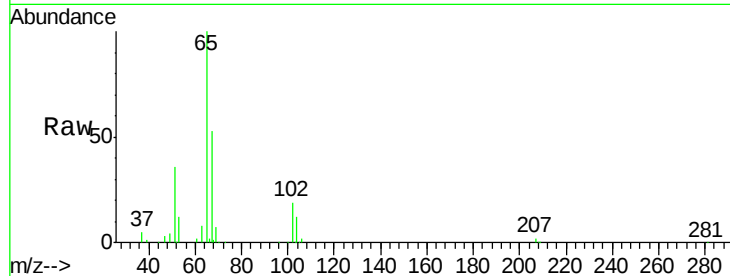




#33
 1,2-Dichloroethane-d4
 Concen: 49.274 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060284.D
 Acq: 28 Feb 2020 15:04

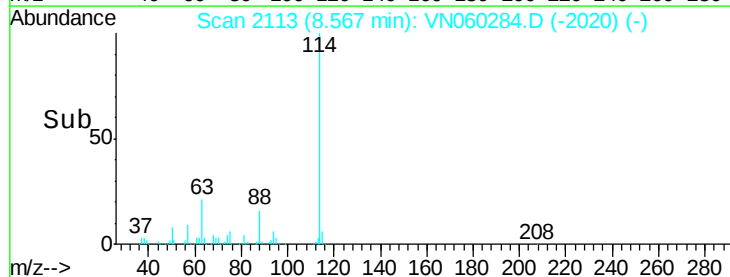
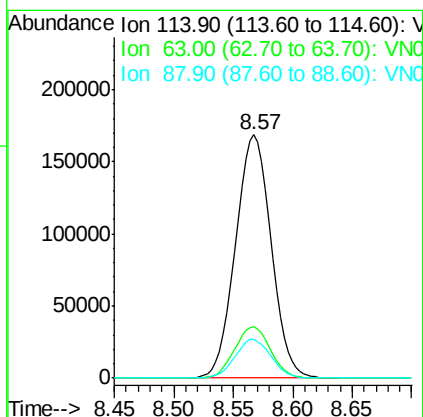
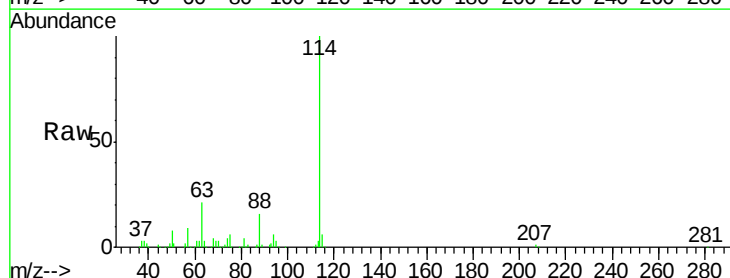
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127123ZHE#15

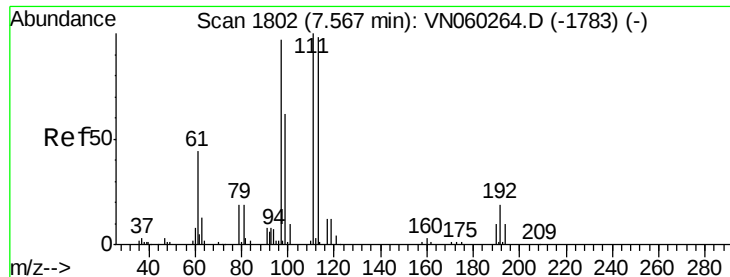
Tot Ion: 65 Resp: 136354
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060284.D
 Acq: 28 Feb 2020 15:04

Tgt Ion: 114 Resp: 350380
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.2
 88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 58.324 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060284.D

Acq: 28 Feb 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB127123ZHE#15

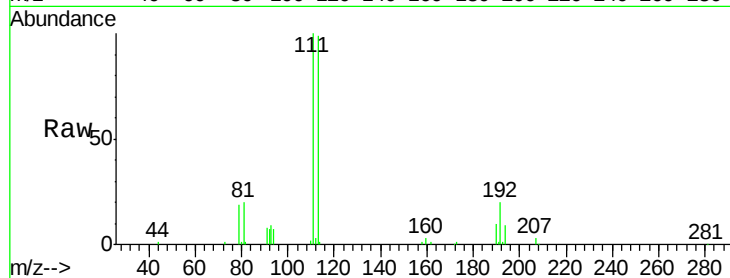
Tot Ion:113 Resp: 94856

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

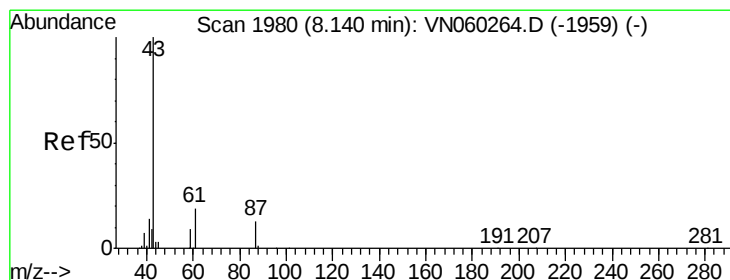
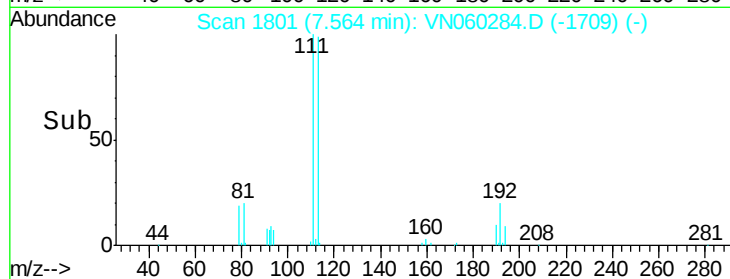
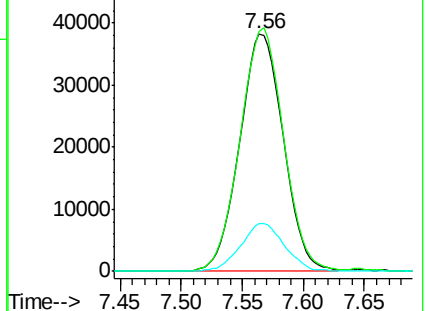
192 20.2 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 9.555 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060284.D

Acq: 28 Feb 2020 15:04

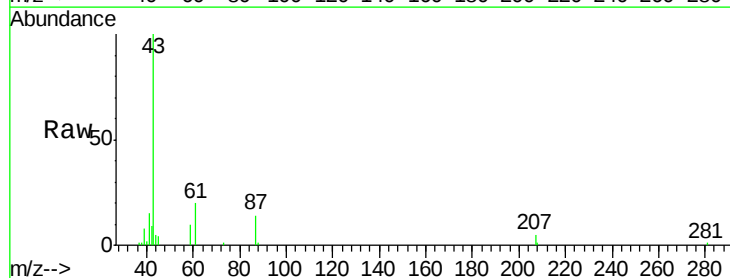
Tgt Ion: 43 Resp: 52892

Ion Ratio Lower Upper

43 100

61 20.2 20.9 31.3#

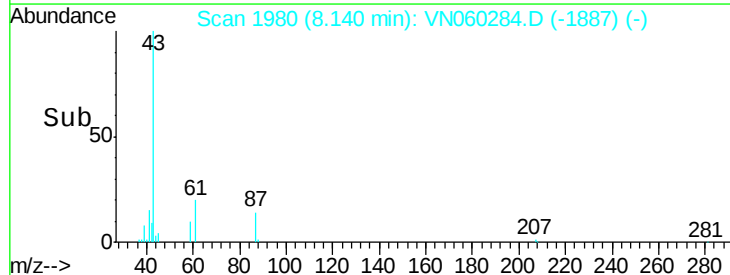
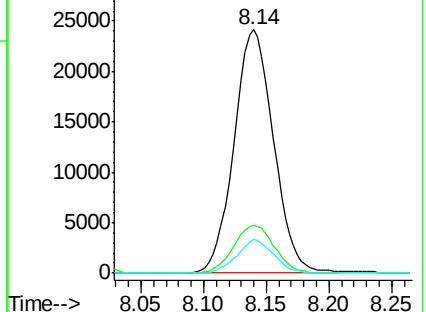
87 12.7 10.6 16.0

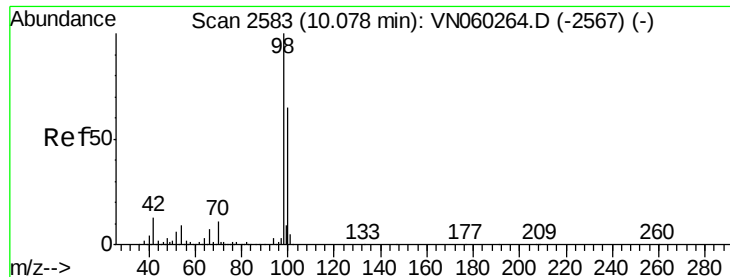


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 52.339 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060284.D

Acq: 28 Feb 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

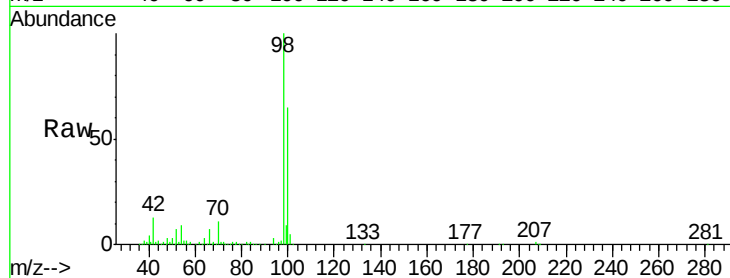
PB127123ZHE#15

Tot Ion: 98 Resp: 430809

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060284.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060284.D (-2490) (-)

10.08

250000

200000

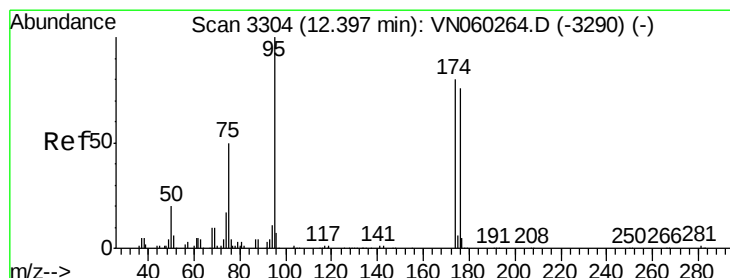
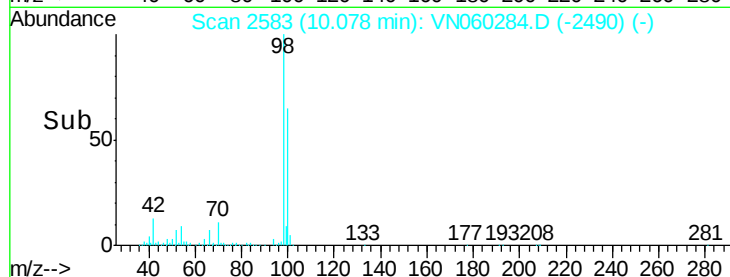
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.193 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060284.D

Acq: 28 Feb 2020 15:04

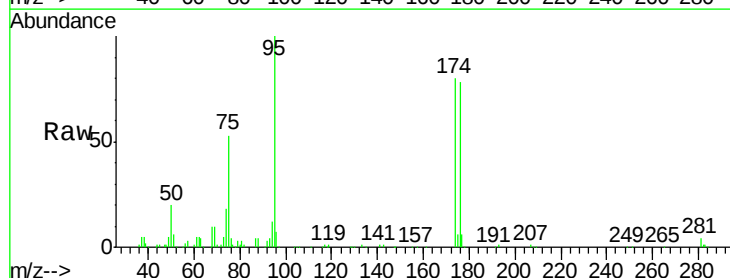
Tgt Ion: 95 Resp: 165976

Ion Ratio Lower Upper

95 100

174 80.4 0.0 159.2

176 77.9 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060284.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060284.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060284.D (-3211) (-)

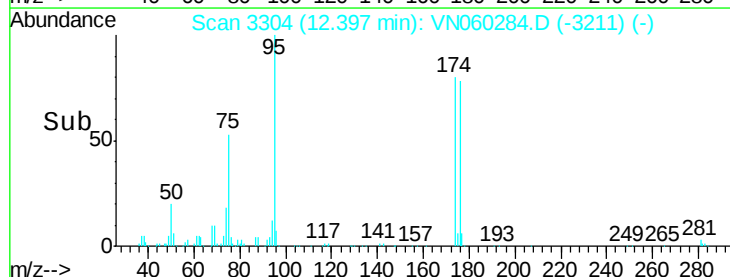
12.40

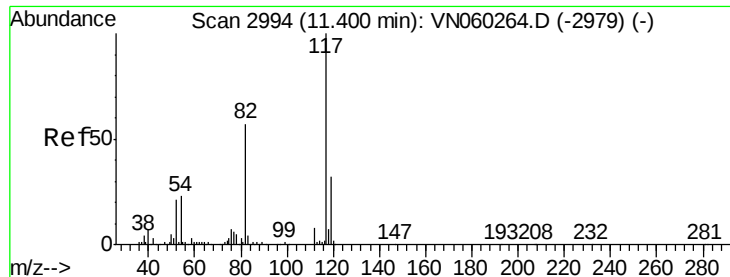
100000

50000

0

Time-->

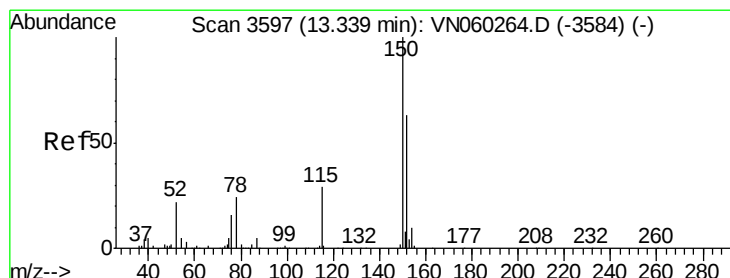
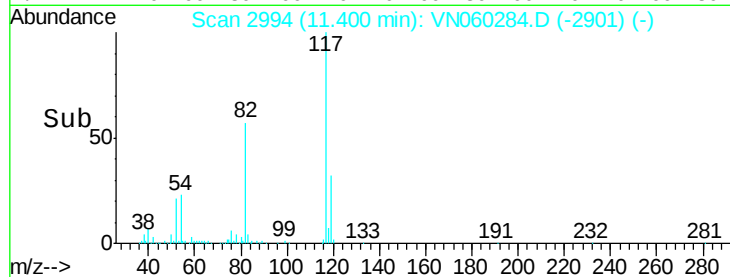
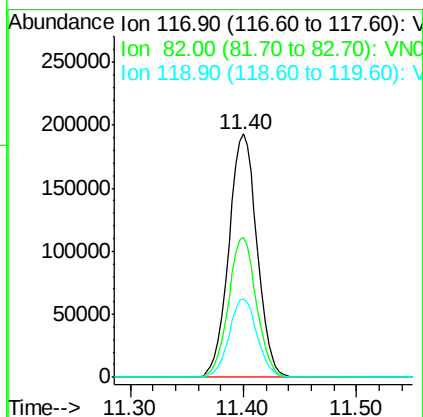
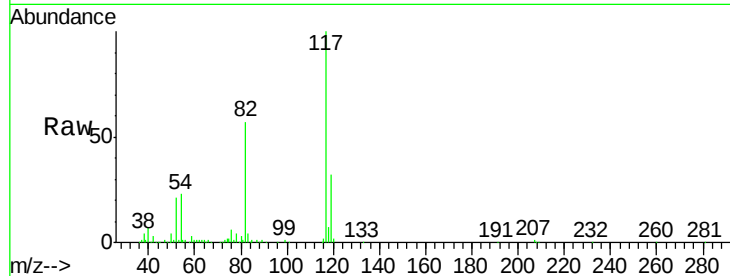




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060284.D
Acq: 28 Feb 2020 15:04

Instrument :
MSVOA_N
ClientSampleId :
PB127123ZHE#15

Tot Ion:117 Resp: 333699
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060284.D
Acq: 28 Feb 2020 15:04

Tgt Ion:152 Resp: 161610
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 157.2 0.0 349.6

